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PATENT & TRADEMARK OFFICE

Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	2429-1-026
	SERIAL NO.	10/683,557
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT	Avelino CORMA CANÓS *et al*
	FILING DATE	October 10, 2003
	GROUP	Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
TN	BA	4,830,733	5/16/89	Nagji et al			Oct. 5, 1987
	BB	5,910,440	6/8/99	Grossman et al			Apr. 12, 1996
	BC	3,919,402	11/11/75	Guth et al			Aug. 6, 1973
	BD	3,341,448	9/12/67	Ford et al			Nov. 9, 1962
	BE	3,642,833	2/15/72	Wulff et al			Feb. 15, 1972
	BF	3,923,843	12/2/75	Wulff			Dec. 7, 1973
	BF1	4,410,501	10/18/83	Taramasso et al			Jun. 29, 1982

FOREIGN PATENT DOCUMENTS

		DOC. NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
TN	BG	WO 94/02245	2/3/1994	PCT			YES

EXAMINER: [signature] DATE CONSIDERED: 4/12/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

TN	BH	Kirk-Othmer, Encyclopedia of Chemical Technology, Vol. 12, Fourth Edition, Fuel Resources to Heat Stabilizers, 1994.	✓ ?
	BI	Abhijeet P. Borole, et al, Biological Desulfurization of Chemically-Oxidized Sulfur Species in Middle Distillate Fuels, pp March 2000, pp. 689-691	✓
	BJ	Dolbear et al, Selective Oxidation as a Route to Petroleum Desulfurization, March 2000, pp. 375-378	✓
	BK	Bond et al, DMSO Extraction of Sulfones from Selectively Oxidized Fuels, March 1999, pp 199-201	✓
	BL	Collins et a, Oxidative desulphurisation of oils via hydrogen peroxide and heteropolyanion catalysis, Journal of Molecular Catalysis A: Chemical 117 (1997) pp 397-403	✓
	BM	Kabe Toshiaki, P11140462A2: Desulfurization of Liquid Containing Organic Sulfur Compound, 1999,	✓
	BN	Ravinder S. Reddy et al, Sulfoxidation of Thioethers using Titanium Silicate Molecular Sieve Catalyst, National Chemical Laboratory, Sept. 1991	✓
	BO	Vasile Hulea et al, Thioether oxidation by hydrogen peroxide using titanium-containing zeolites as catalysts, Journal of Molecular Catalysis A: Chemical 111 (1996) 325-332	✓
	BP	T. Blasco et al, Direct Syntesis and Characterization of Hydrophobic Aluminum-Free Ti-Beta Zeolite, J. Phys. Chem. B 1998, 102, 75-88	✓
	BQ	Jan C. van der Waal et al, Zeolite titanium beta: A versatile epoxidation catalyst. Solvent effects, Journal of Molecular Catalysis A: Chemical 124 (1997) 137-146	✓
	BR	J.C. van der Waal et al, Synthesis and characterization of aluminum-free zeolite titanium beta using di (cyclohexylmethyl) dimethylammonium as a new and selective template, Microporous and Mesoporous Materials 25 (1998) 43-57	✓
	BS	A. Corma et al, Activity of Ti-Beta Catalyst for the Selective Oxidation of Alkenes and Alkanes, Journal of Catalysis 145, 151-158 (1994)	✓
	BT	A. Corma et al, Solvent Effects during the Oxidation of Olefins and Alcohols with Hydrogen Peroxide on Ti-Beta Catalyst: The Influence of the Hydrophilicity-Hydrophobicity of the Zeolite, Journal of Catalysis 161, 11-19 (1996)	✓
	BU	A. Corma et al, Influence of silylation on the catalytic activity of Ti-MCM-41 during epoxidation of olefins, Studies in Surface Science and Catalysis 129, pp 169-178	✓
	BV	Avelino Corma et al, One step synthesis of highly active and selective epoxidation catalysts, formed by organic-inorganic Ti containing mesoporous compositves, Chem. Commun., 1998, pp 1899-1900	✓

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TW	AA	6,368,495	4/9/02	Kocal et al			10/12/00
TW	AB	3,816,301	6/11/74	Sorgenti			6/30/72

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
TW	AC	WO 01/48119	7/5/01	PCT			NO
	AD	WO 00/34181	6/15/00	PCT			NO
	AE	WO 01/37629	5/31/01	PCT			NO
	AF	WO 94/29022	12/22/94	PCT			NO
	AG	WO 00/47696	8/17/00	PCT			YES
	AH	WO 00/44670	8/3/00	PCT			NO
	AI	2 730 722	8/23/96	France			NO
	AJ	WO 00/07710	2/17/00	PCT			NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

TW	AK	V. HUELA et al, "Mild Oxidation with H_2O_2 over Ti-Containing Molecular Sieves....", Journal of Catalysis, 10 March 2001, Vol. 198, No. 2, pages 179-186

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